

We claim:

1 1. A method for providing multiple point connectivity to an MN of a wireless  
 2 communication network, the method comprising:  
 3 establishing a network interface at a host network controlling element of the  
 4 communication network thus allowing communication channels established and  
 5 accessed by the MN to be routed between the host network controlling element  
 6 and other network controlling elements of the communication network.

1 2. The method of claim 1 where the network interface associates each accessed and  
 2 established communication channel with the MN and dictates to which network  
 3 controlling element each of the communication channels is to be routed.

1 3. The method of claim 1 wherein the step of establishing a network interface at a host  
 2 network controlling elements comprises:  
 3 establishing multiple of communication channels between the host  
 4 network controlling element and an MN in accordance with a standard being  
 5 followed by the communication network;  
 6 generating signaling information that associates each established channel  
 7 to the MN and the host network controlling element; and  
 8 routing the established communication channels from the host network  
 9 controlling element to other network controlling elements based on the signaling  
 10 information.

1 4. The method of claim 1 further comprising the step of accessing simultaneously  
 2 multiple networks by routing communication channels from the host network controlling  
 3 element to other network controlling elements coupled to data service entities which are  
 4 coupled to the networks.

1 5. The method of claim 1 where the network interface is established by an MN.

1 6. The method of claim 1 where the network interface is established by a network  
2 controlling element.

1 7. The method of claim 1 where the network interface is established by a data service  
2 entity.

1 8. The method of claim 1 where a handoff is performed between the host network  
2 controlling element and another network controlling element whereby during the handoff  
3 communication channels established and accessed at the other network controlling  
4 element are routed from the other network controlling element to the host network  
5 controlling element.

1 9. The method of claim 8 where upon completion of the handoff, the communication  
2 channels routed between the host network controlling element and the other network  
3 controlling element are removed and the MN communicates with the other network  
4 controlling element via communication channels established and accessed during the  
5 handoff.

1 10. The method of claim 8 where the handoff is performed in accordance with a standard  
2 being followed by the wireless communication network.

1 11. The method of claim 8 where the handoff is initiated by the host network controlling  
2 element.

1 12. The method of claim 8 where the handoff is initiated by the MN.

1 13. The method of claim 8 where the handoff is initiated by a data service entity coupled  
2 to the host network controlling element.